

Amendments to the Specification:

Please replace the subtitle on page 1, line 1 with the following rewritten subtitle:

DESCRIPTION TITLE

Please add the following new paragraph after the Title ending on line 2 of page 1:

CROSS REFERENCE TO RELATED APPLICATIONS

The present application claims priority to Japanese Patent Document No. P2004-033055 filed on February 10, 2004, the disclosure of which is herein incorporated by reference.

Please delete the following subtitle on page 1, line 4:

Technical Field

Please delete the following subtitle on page 1, line 11:

Background Technology

Please replace the paragraph beginning on line 12, page 1 with the following rewritten paragraph:

~~Hitherto~~In general, nano-technology is recognized as technology for observing, preparing (manufacturing) and utilizing fine structure having size of the order of one hundred millionth (10^{-8} m = 10 nm).

Please delete the following subtitle on page 9, line 1:

~~Disclosure of the Invention~~

Please delete the following subtitle on page 9, line 2:

Problems to be solved by the invention

Please add the following subtitle after the paragraph ending on line 9, page 9:

SUMMARY

Please add the following new paragraph after the paragraph ending at line 10 on page 10:
Additional features and advantages of the present invention are described in, and will be apparent from, the following Detailed Description and the Figures.

Please replace the subtitle on page 10, line 12 with the following rewritten subtitle:

~~Brief Description of the Drawings~~ BRIEF DESCRIPTION OF THE FIGURES

Please replace the subtitle on page 11, line 20 with the following rewritten subtitle:

~~Best Modes for Carrying Out the Invention~~ DETAILED DESCRIPTION

Please add the following new paragraph after the paragraph ending at line 11 on page 31:

It should be understood that various changes and modifications to the presently preferred embodiments described herein will be apparent to those skilled in the art. Such changes and modifications can be made without departing from the spirit and scope of the present invention and without diminishing its intended advantages. It is therefore intended that such changes and modifications be covered by the appended claims.

Please replace the abstract on page 40 with the following rewritten abstract:

ABSTRACT OF THE DISCLOSURE

~~The present invention is directed to a~~ A functional molecular element is provided. The functional molecular element is adapted to change, by application of electric field, conformation of a disc shape like organic metallic complex molecule (1) which forms a columnar arrangement structure to exhibit function, wherein the structure of the organic metallic complex molecule is changed by application of electric field so that anisotropy of dielectric constant is changed. Accordingly, conductivity between measurement electrodes can be switched. As its stable value, there are three kinds of stable values or more. Thus, elements or devices to which such multi-value memory characteristic is applied can be constituted.